

## Exhibit A

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Application Serial No. 10/614,649

Attorney Docket No. 2002P20262US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : J. R. Bonnell  
Serial No. : 10/614,649  
Filed : July 7, 2003  
For : Healthcare Cash Management Accounting System  
Examiner : James A. Kramer  
Art Unit : 3627

Rule 131 Declaration of Joanne R. Bonnell

I, Joanne R. Bonnell, declare as follows:

1. I am the inventor named in the above identified subject patent application.
2. I am informed and believe that claims 1 – 30 of the subject patent application are rejected with reference to U.S. Patent Application having Publication No. US 2004/0153405 – Millary et al.
3. Attached hereto and made part of this declaration is the following Exhibit:
  - i. Exhibit A is a true copy of an Invention Disclosure Memorandum prepared by Joanne R. Bonnell dated November 18, 2002.
  - ii. Exhibit B is a copy of the Invention Disclosure entitled “Healthcare Cash Management Accounting Process” attached as part of Exhibit A which includes the details of the claimed invention.

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4. I conceived the invention disclosed in the subject application in the United States and reduced the invention to practice on or before November 22, 2002 as evidenced by Exhibit A.

5. I began my employment at Siemens Medical Solutions, Inc. on February 17, 1997.

6. As stated in Point 7 of Exhibit A, on or around February 1998, I disclosed the claimed invention to Morgan Pape also in the employ of Siemens Medical Solutions, Inc.

7. The invention as claimed describes an automatic cash accounting system for use in a hospital. The system comprises a message processor for receiving message data including a first income amount total value representing cash income received during a first time period and an associated first income source identifier identifying one of a plurality of departments internal to the hospital providing the associated first income amount total value. A data processor automatically processes the received message data by identifying an income account associated with said one of the departments based on the first income source identifier and updates the identified income account with the first income amount total value to indicate the first income amount total value received by the identified income account during the first time period. Additionally, the data processor collates and combines data representing total values from a plurality of income accounts to provide a first income amount cumulative total value representing combined cash income total value for the departments during the first time period and creates a financial statement record using the combined cash income total value for the departments during the first time period. Independent claims 1, 15 and 26 include similar features. Claims 3, 5 – 7, 9 – 14 are dependent on independent claim 1 and claim 27 is dependent on independent claim 26 and include additional features of the invention.

The features of the above claimed invention are outlined and disclosed in the highlighted sections of Exhibits A and B. The specific details of the claimed invention are outlined in Exhibit B. Specifically, the automatic cash accounting system is derived from lines 1 – 6 on page 1 of Exhibit B. The system having a message processor for receiving message data including a first income amount total value representing cash

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income received during a first time period and an associated first income source identifier identifying one of a plurality of departments internal to the hospital providing the associated first income amount total value is derived from lines 22 – 24, 27 – 28 and 33 – 36 on page 1 of Exhibit B. The data processor for automatically processing the received message data is derived from the diagram on page 3 of Exhibit B beginning at the box having "Settlement Process Begins" and includes all items that are either entering the box or being produced as a result thereof. The data processor identifying an income account associated with the one of the departments based on the first income source identifier and for updating the identified income account with the first income amount total to indicated the first income amount total value received by the identified income account during the first time period is derived from page 1, lines 33 – 36 and page 2, lines 12 – 17 of Exhibit B. The data processor collating and combining data representing total values from a plurality of income accounts to provide a first income amount cumulative total value representing combined cash income total value for the departments during the first time period is derived from lines 19 – 23 on page 2 of Exhibit B. The creation of a financial statement record using the combined cash total value for the departments during the first time period is derived from lines 8 – 9 on page 2 of Exhibit B in combination with the diagrams on page 4 of Exhibit B entitled "Month End Cash Reports – Single Entity" and "Month End Cash Reports – Multi-entity – 4 Facility Example".

8. All statements made herein to my knowledge are true. These statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful statements may jeopardize the validity of the Application or any patent issued thereon.

7/21/05

Date

Joanne R. Bonnell  
Joanne R. Bonnell

INVENTION DISCLOSURE

Page 1 of 6

**INVENTION DISCLOSURE MEMORANDUM**  
**CONFIDENTIAL - ATTORNEY/CLIENT PRIVILEGED**

To: Ann Strong, Health Services Law Department  
From: Joanne R. Bonnell

For HS Patent Initiative Use Only  
Receipt Date 11/18/02

NOV 20 2002

Please return this memorandum and the attached Invention Disclosure form to the Patent Initiative, Health Services Law Department, mail code T06. This memorandum page provides supplemental information to the disclosure itself, and must not be included in the formal submission of the disclosure to the Siemens Intellectual Property Division (IPD) for patent filing.

1) Invention Title: **Healthcare Cash Management Accounting Process**

2) Manager of the Inventor: Please answer these questions.

a) Name, Department: **Siemens Health Services, Financial Systems**  
b) When were you notified of the invention? **August, 2002**  
c) Is there a related project?  Yes  No

Project Name: \_\_\_\_\_

d) Is patent filing recommended?  Yes  No  
e) Is the invention appropriate to this department?  Yes  No  
f) Other departments that may be interested in the invention are:

Sieman Financials

Signature of Manager: Pamela A. Dolwisch

Date: 11/18/02

3) Inventor: Please answer these questions to help determine the strategic value of this invention to Health Services.

a) How hard do you think it would be for others to find alternative ways to the same result?  
 With considerable expenditure  
 Possible with some effort  
 Possible without problems

b) What do you think will be the interest of competitors to use this invention?  
 Very strong interest  
 Average interest  
 Minimal interest

c) What do you think will be the interest of allied vendors to use this invention?  
 Very strong interest  
 Average interest  
 Minimal interest

d) How hard do you think it will be for Siemens HS to identify and prove that others have used this invention in their products/services?  
 With considerable expenditure  
 Possible, but hard to do  
 Possible without problems

e) What do you think is the likelihood that the invention will be included in internal Siemens' products and services?  
 Highly likely  
 Not sure  
 Unlikely

THIS INVENTION DISCLOSURE IS SIEMENS PROPRIETARY INFORMATION, AND IS CONFIDENTIAL. THIS DISCLOSURE, AND ITS SUBJECT MATTER, MAY NOT BE DISCLOSED IN WHOLE OR IN PART TO ANYONE OUTSIDE OF SIEMENS EXCEPT AS APPROVED UNDER SIEMENS CORPORATE PROCEDURES

Return this completed form, with any necessary attachments, to:  
**SIEMENS CORPORATION**  
 Intellectual Property Department (IPD)  
 186 Wood Avenue South  
 Iselin, NJ 08830  
 phone +1-732-321-3028  
 fax +1-732-321-3014

**PLEASE KEEP A COPY FOR YOUR RECORDS**

1. Your Div.'s Project # \_\_\_\_\_; Invention Title \_\_\_\_\_

2. INVENTOR

At the time the invention was conceived, this Inventor was  
 an employee of a German legal entity (e.g. Siemens AG)  
 an employee of a non-German entity (e.g. Siemens Automotive Corporation or Siemens Canada Limited)  
 If you are not sure, contact IPD at +1-732-321-3026

Full Name Joanne R. Bonnell  
 Home Address 201 First Avenue  
 Broomall, PA 19008

Citizen of USA  
 Soc. Sec. # \_\_\_\_\_

COMPANY/LOCATION INFORMATION  
 Employer Siemens Medical Solutions, Inc.  
 Division Financial Systems  
 Address 51 Valley Stream Parkway  
 Malvern, PA 19335-1406

Work telephone 610-219-3024  
 Fax 610-219-5349  
 Email joanne.bonnell@siemens.com

Signature Joanne R. Bonnell  
 Date 11/18/02

4. Purpose(s), and likely field(s) of use of this invention

The purpose of this invention is to provide healthcare facilities with a controlled cash/revenue receivable process and the ability to automatically account and report on these transactions on a daily and monthly basis. This invention is intended for healthcare facilities only.

5. Is this invention still secret within Siemens? YES  NO

Do you soon plan to make the invention information available outside of Siemens? YES  NO   
 Based on your answer to Question #5, explain when and how this invention was/will be made available to someone outside of Siemens (e.g. trade show at location/date, customer presentation at company/location/attendees/date, supplier prototyping by company/date, included in product brochure or advertisement in publication/date, industry technical symposium paper presented place/date, etc)

A business plan for this idea has not been created or approved. There are no present plans to market this idea to anyone at this time.

6. Where is this invention described? List all documents containing aspects of this invention (e.g. engineer notebook date/page, internal status report, test logs, physical prototypes, customer presentation, etc)

The description of this idea is contained in a word document and a printed copy of this document is attached.

7. What date do you recall creating this invention? \_\_\_\_\_

When do you recall first explaining this invention to a witness who is not also a co-inventor? \_\_\_\_\_

I had also explained this idea to Moran Page in the INVISION General financial area about one year after working at Siemens, although nothing was documented, this idea was just a discussion.  
 Who was these witness(es)? \_\_\_\_\_  
 Has this invention been prototyped or tested yet? If so, when, where, by who? What were the results? \_\_\_\_\_

8. I have  have not  attached 5 number of additional sheets to better describe this invention.  
 9. Identify all non-Siemens companies that may in the future benefit from the use of this invention through a license. All Cash register Companies  
 10. Was this invention developed under, or quoted for, a customer contract? YES  NO   
 Was it developed under a government contract? YES  NO   
 If yes to either, please give contract name and number, and further explain the situation \_\_\_\_\_

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Receipt Date/Stamp	RECEIVED
Division/Dept Code	7015
Cost Center Code	7015
Docket No.	02 E 19125U
IP Attorney	AJB

INTELLECTUAL PROPERTY

Healthcare Cash Management Accounting Process

3. CO-INVENTOR (if any) (use additional forms for more)

At the time the invention was conceived, this Inventor was  
 an employee of a German legal entity (e.g. Siemens AG)  
 an employee of a non-German entity (e.g. Siemens Automotive Corporation or Siemens Canada Limited)  
 If you are not sure, contact IPD at +1-732-321-3026

Full Name \_\_\_\_\_  
 Home Address \_\_\_\_\_

Citizen of \_\_\_\_\_

Soc. Sec. # \_\_\_\_\_

COMPANY/LOCATION INFORMATION

Employer \_\_\_\_\_

Division \_\_\_\_\_

Address \_\_\_\_\_

Work telephone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

07-25-05;02:13PM;

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INVENTION DISCLOSURE

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IF THE ANSWERS TO ANY OF THESE QUESTIONS CHANGE BEFORE THIS INVENTION IS FILED AS A PATENT APPLICATION WITH THE GOVERNMENT, MAKE SURE TO SEND AN UPDATE TO SIEMENS IPD.

11. WITNESSED AND UNDERSTOOD BY:

Signature Tamela A. Dachow  
Name Tamela A. Dachow  
Date 11/17/02

Company Name Siemens Health Svcs  
Company Address 51 Valley Stream Pkwy  
Malvern, Pa. 19355

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General

- PLEASE TYPE OR PRINT CLEARLY. Answer all questions. Use N/A when not applicable.
- Sign and date each page in ink.  
Sign and date all attached additional sheets, diagrams, photographs, etc  
Please provide all of your given names in full in sections 2 and 3. When there are more than two inventors, use another form and complete and sign items 1, 2, 3 and 10 on the extra forms.
- Every page of the form and accompanying papers should bear the signature of a witness and the date of his/her signing. The witness should have read the forms and attached papers, and should understand the invention before witnessing. The witness should have a technical background related to the invention, to reduce the chances that someone can later challenge his/her ability to have understood the invention.
- A co-inventor should not be the witness. If you have a choice of several qualified witnesses, choose the witness you believe is most likely to still be a Siemens employee available in this country if a question comes up several years from now. That means you should avoid having a co-op student, contract engineer, or a retiring engineer serve as your witness.

Detailed Information

Please use the template starting on the next page for providing detailed information about the invention.

**REMEMBER TO UPDATE THE IPD IF ANY OF THE INFORMATION YOU PROVIDED CHANGES.**

Yes, I promise I will update the Siemens Intellectual Property Department (IPD) if any of the information I've provided changes

Yes, I promise to assist Siemens in preparing and prosecuting a patent application based on this invention including filing papers and responses to patent office actions and other pleadings, and to sign any documents needed by Siemens in the future to perfect its rights in this invention.

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**SUPPLEMENTAL SHEET  
FOR INVENTION DISCLOSURE**

Page 5 of 6

**Detailed Description**

**Abstract**

In one or two sentences, briefly describe what your invention does and how it is used. This is basically the purpose of the invention, which is also presented in the body of the Invention Disclosure Form.

**Background Information**

**Function**

Briefly describe what the invention does.

**Problem Solved**

Briefly describe the problem being solved by the invention.

**Prior Systems**

Briefly describe how the function of your invention was/is performed by any prior or existing systems, either a competitor's or our own.

**Disadvantages of Prior Systems**

Briefly describe the disadvantages of prior and/or existing systems. This will help define the uniqueness of the invention.

**Advantages of the Invention**

Briefly describe the advantages of your invention over prior or existing systems. These points will help define what is unique about the invention, and will also help formulate the specific claims for the patent application.

**Details**

**Structural Description**

Describe in detail the structural operation of your invention. Use screen samples, flowcharts, drawings, and graphs as the basis for the description. Give specific details, not just general information.

**Functional Operation**

Describe in detail the functional operation of your invention. Use screen samples, flowcharts, drawings, and graphs as the basis for the description. Give specific details, not just general information.

**Improvements Incorporated**

Point out things such as what improvements your invention incorporates, or how and why it achieves superior performance (if you know why). Again, this helps to define the specific claims required for the patent application.

**Alternatives**

Describe if there are alternative methods or different structural embodiments of your invention. This will help identify the ability of others to design around the approach taken with this invention.

**Extensibility to Other Related Fields**

Briefly describe if and how the general idea or technique of your invention can be extended to other fields? This will help to determine the patent can be extended beyond our health care information system business, which would make the patent more valuable.

Inventor's Signature: Mark L. Bonnell

Date: 11/18/02

Witness' Signature: Pamela A. Dolcini

Date: 11/18/02

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**SUPPLEMENTAL SHEET  
FOR INVENTION DISCLOSURE**Page 6 of 6**New Features**

Briefly describe which features are believed to be new. If this is redundant to material already provided, simply indicate so.

**Uses Envisioned**

Briefly describe how you best envision your invention being put to use.

**Related Art**

Attach a copy (or bibliographic citation) of all publications, patents, etc. that you know about which relate to your invention, and which you think might be important to consider in understanding how your invention differs from prior work.

**Potential Licensing Opportunities**

Please identify, in relation to Item 9 on the Invention Disclosure Form, all companies that are not a part of Siemens and may benefit, in the future, from the use of this invention. This will be helpful in identifying potential licensing opportunities, not necessarily for a specific instance of code, but for the method/idea itself.

Inventor's Signature:

Date: 10/18/02

Witness' Signature:

Date: 10/18/02

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